

EMERGENCY MANAGEMENT AGENCY



DEPARTMENT OF PUBLIC SAFETY OFFICE OF THE ADJUTANT GENERAL

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Situation Report

Severe Storms

May 14, 2002

Two slow moving storm systems produced heavy rain, hail and damaging winds across the state for the past week. The first storm ran it's course from May 6-May 9, 2002. The second storm moved in Saturday night and dumped large amounts of rain, including over 8" in the northeast section of the State. Last weeks storm centered around Southeast Missouri, this week was Eastern Missouri's turn. The Mississippi River is bank full with some low areas in flood – the Missouri River is full with tributary flooding in the western end of the state. Newspaper reports indicate that since the beginning of the month, St. Louis has received 5.8 inches of rain, Kansas City has received 4.74 inches and Columbia has received 7.26 inches. Sunday's rain concentrated in the area just south of St. Louis in Fredericktown (5.5 inches) and Ironton (4.6 inches). The National Weather Service indicates a new front will arrive in Missouri late Wednesday and should cover the state with rain Thursday.

The following River predictions were from National Weather Service:

City	Crest Height	Day of Crest	Flood Stage
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Mississippi River:

Winfield, MO	31.8	May 15	26
Grafton, Ill	27.4	May 15	18
Alton, Ill	31.9	May 16	21
St. Louis, MO	38.9	May 16	30

Missouri River

Jefferson City, MO	27.3	May 15	23
Hermann, MO	29.1	Cresting	21
Washington, MO	26.1	Cresting	20
St. Charles, MO	31.2	May 14	25

Meramec River

Eureka, MO	20.3*	May 15	18
Valley Park, MO	18.3 and Falling	May 11	16
Arnold, MO	36.5	May 16	24

- New Flood Crest information issued on May 13, 2002 at 1100 by National Weather Service

County Reports:

(Note: This listing of counties reflect only those that have reported their damages to SEMA. Further reports are anticipated from other affected counties.)

Adair County: - Adair County also reports bridge and road damage throughout the county.

Barry County: Two bridges out and several roads

Barton County: Several roads, culverts and whistles damaged.

Cape Girardeau County: Army Corps of Engineers Lower Mississippi River District (Memphis, TN) has been requested to assist with temporary gravel levee along Missouri Highway 74 to provide flood protection for Dutchtown, Missouri.

Cedar County: One bridge out, many roads have damage.

Chariton County: Chariton, Muscle Fork, Grand and Missouri Rivers flooding causing problems accessing areas.

Christian County: Many roads with gravel washed out.

Cooper County: Minor road damages.

Dade County: One bridge out, roads with washouts, culverts and whistles damaged.

Dallas County: One bridge out along with several roads.

Dent County: Minor damage in and around Salem, Missouri reported by the local emergency management director.

Greene County: One bridge out within Springfield City limits. County roads damaged.

Lawrence County: Many roads washed out and as many as four bridges washed out.

Lewis County: Roads closed and water over roads. Need water to recede before final assessment.

Macon County: 115ft. Bridge destroyed. Approaches to two other bridges are gone. Long Branch Dam near Kirksville is at a very high level. Army Corps of Engineers reports that with a freeboard of only 6.5 ft, it is on the "Critical Surveillance" list

Marion County: Some minor road damage.

McDonald County: Roads and low water crossings washed out. Highway 59 is damaged south of Noel, Missouri

Miller County: Some road washouts, possible hail damage and some debris on low water crossings.

Monroe County: Lots of road damage.

Moniteau County: Minor road damage.

Morgan County: Minor damage to gravel roads and some hail damage.

Polk County: Minor damages to local roads. Shelter was opened but no one required its services. Polk County Health Dept. is assisting in clean up with advice on sanitary issues.

Putnam County: Bridge approaches appeared damaged.

Randolph County: Minor damages to roads.

Ralls County: Minor road damage.

St. Louis County: SEMA Area Coordinator reports that Highway 67 Bridge at Alton, Illinois (Lewis and Clark Bridge) closed due to flooding (May 14, 2002, early a.m.)

Schulyer County: Minor road damages.

Scotland County: Minor road damages.

Stone County: State highways eroded. Evacuated mobile home park. 12 businesses in Reed Springs were flooded out.

Sullivan County: Bridge approaches and road washouts. Many gravel roads have problems.

Taney County: Road and bridge damage mostly in the eastern part of the county.

Vernon County: One bridge damaged and roads with minor damage.

Webster County: Roads washed out. Bridge approaches to four bridges destroyed

Ameren UE and Army Corps of Engineers:

AmerenUE officials at Bagnall Dam report that all turbines are running at full power, and that the flood gates remain closed at this time. Lake level at The Lake of the Ozarks is at 658.8. Truman Lake (USACE) reports their level at 720.9 and expected to reach 723 later this week. They will then start to dump water into the Lake of the Ozarks and AmerenUE in turn will have to release it from Bagnall Dam. It is anticipated that this will not happen until Friday at the earliest. Corps of Engineers has responded to several requests for sandbags.

SEMA Actions: Preliminary damage assessments will begin in Barton and Barry Counties in Southwest Missouri and some counties in Southeast Missouri this morning. SEMA approved distribution of sandbags from USACE.

Storm Related Deaths: Two additional storm related deaths have been reported, one in Bollinger County and one in Madison County, bringing the total to nine reported deaths related to the flooding. The search for the missing man in Jasper County is continuing today.

Missouri Department of Transportation : Reports the following roads damaged or closed by District:

District 1 - 1 road closed. District 5 – 12 roads closed – Highway 94 is closed in 4 locations
District 2 – 22 roads closed District 6 – 11 roads closed – Lewis and Clark Bridge at Alton, Ill is closed.
District 3 - 13 roads closed District 7 - 5 roads closed – Highway 59 –One lane opened at Noel.
District 4 - 8 roads closed District 8 – 6 roads closed
District 9 – 23 road closed – Highway V has been washed out in Carter County
District 10 - 25 roads closed

FEDERAL/STATE Actions:

The Disaster Field Office for the Tornado Disaster is open in Poplar Bluff. Disaster Recovery Centers in Carter and Bollinger Counties are open and operating.

FORECAST: Clear today with a high near 70. National Weather Service indicates a front coming from the Northwest will arrive in Missouri sometime Wednesday, May 15, 2002. Rain will cover Missouri by Thursday, May 16, 2002.

Points of Contact: SEMA Duty Officer after hours number is 573-751-2748, during normal hours calls should be made to 573-526-9100.